

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	single phase switched reluctance motor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/18 19:34
L2	544	320/166	US-PGPUB; USPAT	AND	ON	2007/02/18 19:07
L3	544	320/166	US-PGPUB; USPAT	AND	ON	2007/02/18 19:09
L4	1	L3 and capacitor discharge motor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/18 19:09
L5	110	L3 and capacitor discharge motor	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:09
L6	2	motor voltage source capacitor adj drain control circuit charging inductor discharge resonan\$5	US-PGPUB; USPAT	AND	ON	2007/02/18 19:18
L7	5	motor voltage source capacitor adj drain control circuit charging inductor discharge	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:11
L8	544	320/166	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
L9	437	L8 and capacitor	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
L10	102	L9 and inductor	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
L11	102	L9 and inductor	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
L12	13	L11 and (electric\$2 adj motor)	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
L13	544	320/166	US-PGPUB; USPAT	AND	ON	2007/02/18 19:13
L14	5	L13 and energy adj recovery	US-PGPUB; USPAT	AND	ON	2007/02/18 19:13
L15	816	SRM and motor	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:13
L16	43	L15 and (energy with (recovery or storage))	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:13
L17	240	(energy with (recovery and storage) same motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:15

EAST Search History

L18	240	(energy with (recovery and storage) same motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:33
L19	83	L18 and capacitor	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:16
L20	141	320/167	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:16
L21	24	20 and (capacit\$3 with motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:17
L22	0	20 and (energy with (recovery and storage) same motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:18
L23	0	20 and (energy same (recovery and storage) same motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:18
L24	0	20 and (motor voltage source capacitor adj drain control circuit charging inductor discharge resonan\$5)	US-PGPUB; USPAT	AND	ON	2007/02/18 19:18
L25	34134	"307"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2007/02/18 19:18
L26	193	25 and (distributor and ignition)	US-PGPUB; USPAT	AND	ON	2007/02/18 19:34
L27	76	26 and capacitor	US-PGPUB; USPAT	AND	ON	2007/02/18 19:36
L28	10	25 and (energy with (recovery and storage) same motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:36
L29	0	25 and (single phase switched reluctance motor)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/02/18 19:34
L30	13134	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/02/18 19:34
L31	19	30 and (distributor and ignition)	US-PGPUB; USPAT	AND	ON	2007/02/18 19:34
L32	6	31 and capacitor	US-PGPUB; USPAT	AND	ON	2007/02/18 19:36
L33	0	31 and (energy with (recovery and storage) same motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:37
L34	66	30 and (capacit\$3 with discharge with motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:37

EAST Search History

L35	7	34 and (controlled voltage source)	US-PGPUB; USPAT; USOCR	WITH	ON	2007/02/18 19:38
L36	0	(series resonant capacitor discharge system electric circuit loop comprising plurality electrical components a switching device and a first inductor switching device first inductor connected series between second terminal first capacitor second terminal second capacitor controlled voltage source wherein the controlled voltage source places a first voltage on said first output while disconnecting the second output second terminal second capacitor during charging cycle wherein switching device creates electrical path second terminal first capacitor second terminal second capacitor first inductor creating first flow electric current during first discharge cycle subsequent first charging cycle).clm.	US-PGPUB	AND	ON	2007/02/18 19:42
L37	0	(series resonant capacitor discharge electric loop electrical components switching first inductor connected series between second terminal first capacitor second terminal capacitor controlled voltage source source places first voltage first output disconnecting second output second terminal second capacitor during charging cycle wherein switching device creates electrical path second terminal first capacitor second terminal second capacitor first inductor creating first flow electric current during first discharge cycle subsequent first charging cycle).clm.	US-PGPUB	AND	ON	2007/02/18 19:43

EAST Search History

L38	0	(series resonant capacitor discharge electric loop electrical switching first inductor connected series between second terminal first capacitor controlled voltage source source places first voltage output disconnecting second output second terminal second capacitor during charging cycle wherein switching device creates electrical path second terminal inductor first electric current during first discharge cycle first charging cycle).clm.	US-PGPUB	AND	ON	2007/02/18 19:44
L39	0	(series resonant capacitor discharge electric loop electrical switching first inductor connected series between second terminal first capacitor controlled voltage source source places first voltage output disconnecting second output second terminal second capacitor during charging cycle).clm.	US-PGPUB	AND	ON	2007/02/18 19:44
S1	451	320/166	US-PGPUB; USPAT	AND	ON	2007/02/18 19:07
S2	7	"3890548".	US-PGPUB; USPAT	AND	ON	2006/01/10 11:08
S3	11	("2085708" "2800619" "3579074" "3619638").PN. OR ("3890548").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/10 11:58
S4	0	("J.Snell").in.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/10 12:17
S5	29	single phase switched reluctance motor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/18 19:06
S11	1	"4520303".PN.	USPAT; USOCR	AND	ON	2006/01/10 15:57
S12	451	320/166	US-PGPUB; USPAT	AND	ON	2006/01/10 16:07
S13	1	S12 and capacitor discharge motor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/18 19:09
S14	91	S12 and capacitor discharge motor	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:09

EAST Search History

S16	1	electric adj motor voltage source capacitor adj drain control circuit charging adj device inductor discharge first second cycle	US-PGPUB; USPAT	AND	ON	2006/01/10 18:32
S17	1	electric adj motor voltage source capacitor adj drain control circuit charging adj device inductor discharge	US-PGPUB; USPAT	AND	ON	2006/01/10 18:32
S18	1	electric adj motor voltage source capacitor adj drain control circuit charging adj device inductor discharge resonan\$5	US-PGPUB; USPAT	AND	ON	2006/01/10 18:33
S19	2	motor voltage source capacitor adj drain control circuit charging inductor discharge resonan\$5	US-PGPUB; USPAT	AND	ON	2007/02/18 19:11
S20	2	motor voltage source capacitor adj drain control circuit charging inductor discharge resonan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/01/10 18:46
S21	5	motor voltage source capacitor adj drain control circuit charging inductor discharge	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:11
S22	0	("2003/0173922").URPN.	USPAT	AND	ON	2006/01/10 18:51
S23	13	("20010000293" "4545004" "5376866" "5459654" "5541487" "5631527" "5760555" "5903121" "6049184" "6239565" "6307337" "6456024").PN. OR ("6664750").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/10 18:53
S24	14	("4581565" "5343382" "5372045" "5457364" "5530639" "5650705" "5930103" "5986418").PN. OR ("6049184").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/11 11:17
S25	1	"6664750".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/11 11:18
S26	13	("20010000293" "4545004" "5376866" "5459654" "5541487" "5631527" "5760555" "5903121" "6049184" "6239565" "6307337" "6456024").PN. OR ("6664750").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/11 12:08
S27	260164	"318"	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/11 12:08

EAST Search History

S28	453	320/166	US-PGPUB; USPAT	AND	ON	2006/01/20 19:25
S29	23	S28 and ((capacitor adj discharge adj system) with (capacitor with switch\$3) or (switch\$3 adj capacitor) with (electric adj motor) with shaft with (capacitor adj drain adj circuit) with (shaft adj position adj sensor)sensor SCR or (silicon adj controlled adj rectifier))	US-PGPUB; USPAT	AND	ON	2006/01/20 19:19
S30	12	("3385973" "4039866" "4107757" "4307331" "4688536" "4733106" "Re29048").PN. OR ("5852358").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/20 18:02
S32	1717	"320" and ((capacitor adj discharge adj system) with (capacitor with switch\$3) or (switch\$3 adj capacitor) with (electric adj motor) with shaft with (capacitor adj drain adj circuit) with (shaft adj position adj sensor)sensor SCR or (silicon adj controlled adj rectifier))	US-PGPUB; USPAT	AND	ON	2006/01/20 18:46
S33	142	S32 and electric adj motor	US-PGPUB; USPAT	AND	ON	2006/01/20 18:18
S34	3	S33 and regenerative and resonant	US-PGPUB; USPAT	AND	ON	2006/01/20 18:18
S35	0	S32 and capacitive adj discharge adj motor	US-PGPUB; USPAT	AND	ON	2006/01/20 18:46
S36	0	S32 and capacitive adj discharge adj motor	US-PGPUB; USPAT	AND	ON	2006/01/20 18:47
S37	1	capacitive adj discharge adj motor	US-PGPUB; USPAT	AND	ON	2006/01/20 19:17
S38	212	capacitive same discharge same motor	US-PGPUB; USPAT	AND	ON	2006/01/20 18:50
S39	190	S38 and @py<="2004"	US-PGPUB; USPAT	AND	ON	2006/01/20 18:51
S42	0	((capacitor adj discharge adj system) with (switch\$3 adj capacitor) same (electric adj motor) with shaft with (capacitor adj drain adj circuit) with (shaft adj position adj sensor) same (SCR or silicon adj controlled adj rectifier))	USPAT	AND	ON	2006/01/20 19:22

EAST Search History

S43	0	((capacitor adj discharge adj system) with(switch\$3 adj capacitor) same (electric adj motor) with shaft with (capacitor adj drain adj circuit) same (shaft adj position adj sensor) same (SCR or silicon adj controlled adj rectifier))	USPAT	AND	ON	2006/01/20 19:22
S49	370	S28	USPAT	AND	ON	2006/01/20 19:24
S50	364	S28 and capacitor	US-PGPUB; USPAT	AND	ON	2006/01/20 19:41
S51	82	S50 and inductor	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
S52	10	S51 and (electric\$2 adj motor)	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
S53	10	S52 and switch\$3	US-PGPUB; USPAT	AND	ON	2006/01/20 19:26
S54	10	S53 and diode	US-PGPUB; USPAT	AND	ON	2006/01/20 19:26
S55	3	S54 and (SCR or silicon adj controlled adj rectifier)	US-PGPUB; USPAT	AND	ON	2006/01/20 19:28
S56	21	("4162417" "4258405" "4541081" "4994160" "5051613" "5105329" "5200572" "5359279" "5511715" "5729562" "5839446" "5895584" "5911350" "6058029" "6063168" "6075331" "6146114" "6155472" "6169673" "6204592" "6359424").PN. OR ("6650091"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/20 19:29
S57	81	("3806829" "3849670" "4549091" "4674022" "4803378" "4975924" "5066928" "5072191" "5124629" "5138193" "5138622" "5142166" "5177754" "5235608" "5309462" "5313481" "5315611" "5319665" "5359279" "5448580" "5471492").PN. OR ("5729562"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/20 19:37
S58	395379	"320"	US-PGPUB; USPAT	AND	ON	2006/01/20 19:41
S59	453	320/166	US-PGPUB; USPAT	AND	ON	2006/01/20 19:41
S60	4	S59 and energy adj recovery	US-PGPUB; USPAT	AND	ON	2007/02/18 19:12
S61	34	S59 and energy same recover\$3	US-PGPUB; USPAT	AND	ON	2006/01/20 19:41

EAST Search History

S62	34	S59 and (energy same recover\$3)	US-PGPUB; USPAT	AND	ON	2006/01/20 19:42
S63	32	S62 and capacitor	US-PGPUB; USPAT	AND	ON	2006/01/20 19:42
S64	18	S63 and inductor	US-PGPUB; USPAT	AND	ON	2006/01/20 19:42
S65	5	S64 and motor	US-PGPUB; USPAT	AND	ON	2006/01/20 19:50
S66	5	S65 and switch	US-PGPUB; USPAT	AND	ON	2006/01/20 19:42
S67	3	S66 and scr	US-PGPUB; USPAT	AND	ON	2006/01/20 19:42
S68	17	(US-20030173922-\$ or US-20050189927-\$ or US-20030006738-\$ or US-20020113563-\$ or US-20040169545-\$).did. or (US-4670696-\$ or US-5541487-\$ or US-5783928-\$ or US-5905371-\$ or US-6307337-\$ or US-6965215-\$ or US-6798675-\$ or US-5852358-\$ or US-6075331-\$ or US-5729562-\$ or US-6118678-\$ or US-5986907-\$). did.	US-PGPUB; USPAT	AND	ON	2006/01/20 19:55
S69	7	S68 and (energy same recover\$3)	US-PGPUB; USPAT	AND	ON	2006/01/20 19:55
S70	5	S69 and motor	US-PGPUB; USPAT	AND	ON	2006/01/20 19:55
S71	453	320/166	US-PGPUB; USPAT	AND	ON	2006/01/26 09:53
S72	3	S71 and (H-bridge)	US-PGPUB; USPAT	AND	ON	2006/01/26 09:53
S73	4	("4109192" "4336587" "6046920" "6606259").PN. OR ("6798675").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 09:55
S74	13	("3207974" "3935528" "4471421" "4482946" "5107412" "5121317" "5150287").PN. OR ("6046920").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 10:40
S75	318	(capacit\$3 adj drive) with (motor)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 10:41
S76	263	S75 and control	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 10:41

EAST Search History

S77	110	S76 and energy	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 10:41
S78	23	(US-20020113563-\$ or US-20030006738-\$ or US-20030173922-\$ or US-20040169545-\$ or US-20050189927-\$ or US-20050134049-\$).did. or (US-4670696-\$ or US-5541487-\$ or US-5729562-\$ or US-5783928-\$ or US-5852358-\$ or US-5905371-\$ or US-5986907-\$ or US-6075331-\$ or US-6118678-\$ or US-6307337-\$ or US-6798675-\$ or US-6965215-\$ or US-6046920-\$ or US-4336587-\$ or US-4109192-\$ or US-6956755-\$ or US-5150287-\$).did.	US-PGPUB; USPAT	AND	ON	2006/01/26 11:21
S79	0	S78 with (motor)	US-PGPUB; USPAT	AND	ON	2006/01/26 11:02
S80	17	S78 and (motor)	US-PGPUB; USPAT	AND	ON	2006/01/26 11:02
S81	1	S80 and (energy adj recover\$2)	US-PGPUB; USPAT	AND	ON	2006/01/26 11:05
S82	6	S80 and (energy and recover\$2)	US-PGPUB; USPAT	AND	ON	2006/01/26 11:05
S83	45	"5047913"	US-PGPUB; USPAT	AND	ON	2006/01/26 11:21
S84	0	"5047913.pn."	US-PGPUB; USPAT	AND	ON	2006/01/26 11:21
S85	1	"5047913".pn.	US-PGPUB; USPAT	AND	ON	2006/01/26 11:21
S86	39	("4173779" "4255783" "4286317" "4334265" "4336585" "4730242" "4881159").PN. OR ("5047913").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 12:01
S87	1	"6384584"	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 12:02
S88	7	"6384564"	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 12:02
S89	1	"6384564".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 12:02

EAST Search History

S90	16	("4360770" "4387326" "5172309" "5507103" "5659233" "5767638" "5847532" "6087799" "6111770" "6140729").PN. OR ("6384564").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 12:04
S91	13	("3867643" "4864483" "5172309" "5280421" "5559685" "5572418" "5574636" "5594634" "5710698").PN. OR ("6111770").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 12:41
S92	35	"5172309"	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 12:41
S93	1	"5172309".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 14:07
S94	1	"4864483".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 14:07
S95	87	("3213287" "3222587" "3247444" "3430123" "3678367" "3699425" "3742336" "3858105" "3875494" "3940669" "3953779" "4005350" "4013937" "4086621" "4086622" "4099225" "4196468" "4196469" "4227243" "4241395" "4310866" "4333134" "4358654" "4413311" "4429359" "4504895" "4523269" "4541041" "4556937" "4564895" "4635181" "4730242").PN. OR ("4864483").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 15:38
S96	2	(dc-ac adj converter) with (dual or multi or multiple) adj phase (winding or motor or (field adj winding))	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 15:40
S97	4	(dc-ac adj converter) with (dual or multi or multiple) with (winding or motor or (field adj winding))	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 15:41
S98	2	(dc-ac adj converter) with (motor adj control\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 15:42
S99	3	(dc-ac adj inverter) with (motor adj control\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 15:42
S100	756	SRM and motor	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 15:42

EAST Search History

S10 1	4	S100 and (h-bridge)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 16:17
S10 2	50	two with phase with (SRM or switched adj relectance adj motor)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 16:18
S10 3	31	S102 and energy	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 16:18
S10 4	18	S103 and capacitor	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 16:18
S10 5	18	S104 and rotor	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 16:18
S10 6	9	S105 and (rotor same position)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 16:18
S10 7	47	("0747698" "4164696" "4213070" "4249116" "4253053" "4427910" "4447771" "4488101" "4500824" "4520302" "4563619" "4661756" "4670696" "4691038" "4712050" "4731570" "4761580" "4849873" "4859921" "4868477" "4933621" "4943760" "5072166" "5075610" "5097191" "5119000" "5124604" "5124607" "5140207" "5144209" "5175458" "5196775" "5239217" "5239220" "5270603" "5296785" "5343105" "5373206" "5461295" "5479080" "5487213" "5563488" "5589752" "Re34609").PN. OR ("RE36568").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 16:26
S10 8	63	("3956678" "4387326" "4520302" "4611157" "4684867" "4772839" "4868478" "4943760").PN. OR ("5075610"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 17:13
S10 9	6	S100 and (energy adj recovery)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 17:13
S11 0	6	S100 and (energy adj recovery)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 17:14

EAST Search History

S11 1	10	S100 and (energy with recovery)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 17:14
S11 2	38	S100 and (energy with (recovery or storage))	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:13
S11 3	1	S100 and (energy with (recovery with storage))	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 17:16
S11 4	4	S100 and (energy with (recovery and storage))	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 17:21
S11 5	202	(energy with (recovery and storage) same motor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:15
S11 6	4	S114 and rotor	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/26 17:22
S11 7	63	S115 and capacitor	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/18 19:15
S11 8	1	"6384564".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/08/14 19:26
S11 9	1	"5075610".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/27 11:03
S12 0	1	"6664750".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/27 11:03
S12 1	13	("20010000293" "4545004" "5376866" "5459654" "5541487" "5631527" "5760555" "5903121" "6049184" "6239565" "6307337" "6456024").PN. OR ("6664750").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/27 11:03

EAST Search History

S12 2	43	(US-20020113563-\$ or US-20030006738-\$ or US-20030173922-\$ or US-20040169545-\$ or US-20050189927-\$ or US-20050134049-\$ or US-20040124796-\$).did. or (US-4670696-\$ or US-5541487-\$ or US-5729562-\$ or US-5783928-\$ or US-5852358-\$ or US-5905371-\$ or US-5986907-\$ or US-6075331-\$ or US-6118678-\$ or US-6307337-\$ or US-6798675-\$ or US-6965215-\$ or US-6046920-\$ or US-4336587-\$ or US-4109192-\$ or US-6956755-\$ or US-5150287-\$ or US-5047913-\$ or US-6847186-\$ or US-6140729-\$ or US-6646898-\$ or US-6646407-\$ or US-6437533-\$ or US-4864483-\$ or US-RE36568-\$ or US-5097191-\$). did. or (US-5075610-\$ or US-5742146-\$ or US-5705918-\$ or US-6384564-\$ or US-6456024-\$ or US-6239565-\$ or US-6049184-\$ or US-5760555-\$ or US-5631527-\$ or US-5376866-\$).did.	US-PGPUB; USPAT	AND	ON	2006/01/27 11:39
S12 3	14	S122 and (SCR or silicon adj controlled adj rectifier)	US-PGPUB; USPAT.	AND	ON	2006/01/27 11:40
S12 4	14	S123 and capacitor	US-PGPUB; USPAT	AND	ON	2006/01/27 11:40
S12 5	10	S124 and motor	US-PGPUB; USPAT	AND	ON	2006/01/27 15:29
S12 9	453	320/166	US-PGPUB; USPAT	AND	ON	2006/01/27 16:49
S13 0	5	S129 and(rotary with switch)	US-PGPUB; USPAT	AND	ON	2006/01/27 16:51
S13 1	1	S129 and ((rota\$4 adj switch) or (rota\$4 adj contacts))	US-PGPUB; USPAT	AND	ON	2006/01/27 16:50
S13 2	19785	(rotary with switch)	US-PGPUB; USPAT	AND	ON	2006/01/27 16:51
S13 3	10599	S132 and motor	US-PGPUB; USPAT	AND	ON	2006/01/27 16:51
S13 4	1494	S133 and rotor	US-PGPUB; USPAT	AND	ON	2006/01/27 16:59
S13 5	4	S134 and (solid\$1state)]	US-PGPUB; USPAT	AND	ON	2006/01/27 16:52
S13 6	38	S134 and (solid\$1state)	US-PGPUB; USPAT	AND	ON	2006/01/27 16:52

EAST Search History

S13 7	2951	S133 and ((rotating or rotary) adj switch)	US-PGPUB; USPAT	AND	ON	2006/01/27 17:00
S13 8	1049	S137 and (SCR or silicon or diode or thyristor or BJT or MOSFET)	US-PGPUB; USPAT	AND	ON	2006/01/27 17:00
S13 9	258	S138 and (SCR or silicon)	US-PGPUB; USPAT	AND	ON	2006/01/27 17:00
S14 0	258	S139 and motor	US-PGPUB; USPAT	AND	ON	2006/01/27 17:01
S14 1	140	S140 and capacitor	US-PGPUB; USPAT	AND	ON	2006/01/27 17:01
S14 2	17	S141 and inductor	US-PGPUB; USPAT	AND	ON	2006/01/27 17:01
S14 3	26	S139 and (position adj sensor)	US-PGPUB; USPAT	AND	ON	2006/01/27 17:13
S14 4	0	S139 and (rotor with (position adj sensor))	US-PGPUB; USPAT	AND	ON	2006/01/27 17:02
S14 5	925	(rotary adj distributor)	US-PGPUB; USPAT	AND	ON	2006/01/27 17:13
S14 6	86	S145 with motor	US-PGPUB; USPAT	AND	ON	2006/01/27 17:14
S14 7	5	S146 with switch	US-PGPUB; USPAT	AND	ON	2006/01/27 17:19
S14 8	297	(rotary switch) same SCR	US-PGPUB; USPAT	WITH	ON	2006/01/27 17:23
S14 9	1747	(rotating or rotary) inverter	US-PGPUB; USPAT	WITH	ON	2006/01/27 17:23
S15 0	72	S149 and SCR	US-PGPUB; USPAT	WITH	ON	2006/01/27 17:24
S15 1	64	S150 and motor	US-PGPUB; USPAT	WITH	ON	2006/01/27 17:24
S15 2	50	S151 and rotor	US-PGPUB; USPAT	WITH	ON	2006/01/27 17:31
S15 3	9	S152 and (position sensor)	US-PGPUB; USPAT	WITH	ON	2006/01/27 17:24
S15 5	0	(rotary adj switch) with (capacitor adj discharge)	US-PGPUB; USPAT	AND	ON	2006/01/30 11:14
S15 6	4	(rotary adj switch) with (capacitor adj discharge)	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/30 13:53
S15 7	1	"5075610".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/01/30 13:53
S15 8	50	(static adj node) and (ground or earth)	US-PGPUB; USPAT; USOCR	AND	ON	2006/08/14 19:26

EAST Search History

S15 9	0	(static adj node) near (ground or earth)	US-PGPUB; USPAT; USOCR	AND	ON	2006/08/14 19:27
S16 0	5	(static adj node) with (ground or earth)	US-PGPUB; USPAT; USOCR	AND	ON	2006/08/14 19:27